Contents

Berezin, F. A., Perelomov, A. M.: Group-Theoretical Interpretation of the Korteweg-de Vries Type Equations 129
Bleher, P. M., Missarov, M. D.: The Equations of Wilson's Renormalization Group and Analytic Renormalization. I. General Results 235
Bleher, P. M., Missarov, M. D.: The Equations of Wilson's Renormalization Group and Analytic Renormalization. II. Solution of Wilson's Equations 255
Bratteli, O., Elliott, G. A., Herman, R. H.: On the Possible Temperatures of a Dynamical System 281
Caflisch, R. E.: The Boltzmann Equation with a Soft Potential. I. Linear, Spatially-Homogeneous 71
Caflisch, R. E.: The Boltzmann Equation with a Soft Potential II. Nonlinear, Spatially-Periodic 97
Campanino, M.: Two Remarks on the Computer Study of Differentiable Dynamical Systems ... 15
Deift, P., Lund, F., Trubowitz, E.: Nonlinear Wave Equations and Constrained Harmonic Motion 141
Elliott, G. A., see Bratteli, O., et al. 281
Glimm, J., Marchesin, D., McBryan, O.: Statistical Fluid Dynamics: Unstable Fingers 1
Goldstein, S.: Remarks on the Global Markov Property 223
Herman, R. H., see Bratteli, O., et al. 281
Kesten, H.: The Critical Probability of Bond Percolation on the Square Lattice Equals 1/2 41
Kupiainen, A. J.: $1/n$ Expansion for a Quantum Field Model 199
Leznov, A. N., Saveliev, M. V.: Representation Theory and Integration of Nonlinear Spherically Symmetric Equations to Gauge Theories 111
Lund, F., see Deift, P., et al. 141
Manneville, P., see Pomeau, Y. 189
Marchesin, D., see Glimm, J., et al. 1
McBryan, O., see Glimm, J., et al. 1
Mikhailov, A. V., see Zakharov, V. E. 21
Missarov, M. D., see Bleher, P. M. 235
Missarov, M. D., see Bleher, P. M. 255
Newman, C. M.: Normal Fluctuations and the FKG Inequalities 119
Perelomov, A. M., see Berezin, F. A. 129
Pomeau, Y., Manneville, P.: Intermittent Transition to Turbulence in Dissipative Dynamical Systems 189
Saveliev, M. V., see Leznov, A. N. 111
Spencer, T.: The Lipatov Argument 273
Trubowitz, E., see Deift, P., et al. 141
Wittstock, G.: Matrix Order and W*-Algebras in the Operational Approach to Statistical Physical Systems 61
Zakharov, V. E., Mikhailov, A. V.: On the Integrability of Classical Spinor Models in Two-Dimensional Space-Time 21

Indexed in Current Contents